

Date: Mon, 29 Nov 93 01:08:34 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #1399  
To: Info-Hams

Info-Hams Digest                      Mon, 29 Nov 93                      Volume 93 : Issue 1399

Today's Topics:

    Daily Summary of Solar Geophysical Activity for 24 November  
        Emergency use of modified HT  
        FT530 receiver problems??  
        HAM-server index update  
        HELP! IC28A ES COLD WX  
        IS there any FAQ ?????  
    Logging program for casual contacts  
        MCW with an HTX-202???  
        QSL route for ZF2SV/8?  
        rec.radio.amateur.packet  
    VK2SG RTTY DX Notes, 26 November  
        World via Gopher

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Thu, 25 Nov 1993 11:40:42 MST  
From: gummy!destroyer!nntp.cs.ubc.ca!alberta!nebulus!ve6mgs!usenet@yale.arpa  
Subject: Daily Summary of Solar Geophysical Activity for 24 November  
To: info-hams@ucsd.edu

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DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

24 NOVEMBER, 1993



Event probabilities 25 nov-27 nov

Class M	25/30/30
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 25 nov-27 nov

A. Middle Latitudes	
Active	20/15/15
Minor Storm	05/01/01
Major-Severe Storm	01/01/01
B. High Latitudes	
Active	25/20/20
Minor Storm	10/01/01
Major-Severe Storm	01/01/01

HF propagation conditions were normal over all regions. The coronal-hole related disturbance did not materialize. Conditions are expected to continue normal over all regions. There is an increasing chance for isolated SWFs (short-wave fadeouts) due to possible minor flaring from developing Region 7620 over daylight paths.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

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REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 24/2400Z NOVEMBER

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NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7618	N06W86	340	0210	DAO	05	009	BETA	
7620	N05W11	265	0230	ESI	11	028	BETA	
7622	N13E34	220	0080	CAO	06	011	BETA	
7621	S09W04	258					PLAGE	

REGIONS DUE TO RETURN 25 NOVEMBER TO 27 NOVEMBER

NMBR	LAT	LO
7613	S12	155

LISTING OF SOLAR ENERGETIC EVENTS FOR 24 NOVEMBER, 1993

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BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
1527	1528	1529					2500		

## POSSIBLE CORONAL MASS EJECTION EVENTS FOR 24 NOVEMBER, 1993

BEGIN	MAX	END	LOCATION	TYPE	SIZE	DUR	II	IV
NO EVENTS OBSERVED								

INFERRED CORONAL HOLES. LOCATIONS VALID AT 24/2400Z

## ISOLATED HOLES AND POLAR EXTENSIONS

	EAST	SOUTH	WEST	NORTH	CAR	TYPE	POL	AREA	OBSN
49	N48W38	N20W63	N25W71	N50W43	312	ISO	POS	009	10830A
51	N30E67	S20E62	N10E45	N30E55	201	ISO	POS	019	10830A

### SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
23 Nov:	0813	0818	0824	B3.3	SF	7618	N04W61			
	1132	1139	1146	B5.2						
	1201	1205	1208	B3.8	SF	7622	N15E55			
	1630	1635	1644	B2.7	SF	7620	N03E04			
	1832	1838	1847	B4.0						
	2234	2238	2244		SF	7620	N03E03			

### REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

[illegible]

Total Events: 006 optical and x-ray.

## EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical	Observations
-----	----	----	----	-----	--	-----	-----	-----	-----
NO EVENTS OBSERVED.									

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

\*\* End of Daily Report \*\*

-----  
Date: Mon, 22 Nov 1993 22:41:13 GMT  
From: spsgate!mogate!newsgate!nuntius@uunet.uu.net  
Subject: Emergency use of modified HT  
To: info-hams@ucsd.edu

Subject: Emergency use of modified HT  
From: WB9VGJ, waco@cbnewst.cb.att.com  
In article <CGuno7.99J@cbnewst.cb.att.com> WB9VGJ,  
waco@cbnewst.cb.att.com writes:  
>As to the argument whether the ham that used the HT on the sheriff's  
department  
>frequency, here are the rules from Part 97:  
>  
>97.403 Safety of life and protection of property  
>  
> No provision of these rules prevents the use of an amateur station of  
> any means of radiocommunication at its disposal to provide essential  
> communication needs in connection with the immediate safety of human  
> life and immediate protection of property when normal communication  
> systems are not available.  
>  
>97.405 Station in distress  
>

> (a) No provision of these rules prevents the use of an amateur  
> station in distress of any means at its disposal to attract attention,  
> make knows its condition and location, and obtain assistance.  
>  
> (b) No provision of these rules prevents the use by a station, in the  
> exceptional circumstances described in paragraph (a), of any means of  
> radiocommunications at its disposal to assist a station in distress.  
>  
>So, it is certainly clear to me that the actual use of the HT is 100%  
legal  
>according to the rules. However, the actual possession of the HT capable  
>of transmitting out of band might be another story. Still, these two  
sections  
>override any amateur band limits stated elsewhere in the rules. Not  
being  
>a lawyer, I can only interpret the rules for what they say, not what some  
>legal eagle might think they say.  
>  
>73,  
>  
>John, WB9VGJ  
>  
>=====

>John L. Broughton		snail mail: Room 1K-324
>AT&T		1200 E. Warrenville Rd.
>		P.O. Box 3045
>		Naperville, IL 60566-7045
>		(708) 713-4319
>		e-mail: john.l.broughton@att.com
>		att!john.l.broughton
>		air mail: WB9VGJ

>=====

Well, I've read several postings from ARRL staff members. But none on  
this subject. Does the ARRL actually do anything useful? Or is  
soliciting dues the most activity they do? Isn't this a case crying out  
for an \*energetic\* national amateur radio association to correct before  
it gets out of hand? Does anybody know where we could find such an  
organization?

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Date: 27 Nov 1993 21:25:33 -0600  
From: munnari.oz.au!spool.mu.edu!howland.reston.ans.net!vixen.cso.uiuc.edu!  
moe.ksu.ksu.edu!abc.ksu.ksu.edu!news@network.ucsd.edu  
Subject: FT530 receiver problems??

To: info-hams@ucsd.edu

In article <2cges6\$agf@eis.ctp.org> sadams@temp.ctp.org (Steven Adams) writes:

>I have noticed that my FT530 receives some of our local repeaters when it  
>is tuned slightly off of the known freq. For example the 145.23 may come  
>in a little better at 145.225 and 145.235. Any ideas??

>

>--

>

>-----  
>Steven Adams

>internet - sadams@ctp.org

>HAM - KD6KGJ

>Packet - KD6KGJ@n6qmy.#nocal.ca.usa.na

>

This is because of the wide bandwidth of FM transmissions (I believe). Because FM transmissions take up so much bandwidth, the transmissions can be heard slightly off-frequency.

Hope this helps.

73 de N0YAX

-. ----- .- .- .- .-

Jeremy Utley

cbr600@matt.ksu.ksu.edu (Internet)

cbr600@ksuvm (Bitnet)

BXTH85A (Prodigy)

n0yax@n0oer.#neks.ks.usa.na (Packet Radio)

--- Standard Disclaimers Apply ---

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Date: Thu, 25 Nov 1993 08:19:48 MST

From: ucsnews!sol.ctr.columbia.edu!math.ohio-state.edu!news.cyberstore.ca!

nnntp.cs.ubc.ca!alberta!nebulus!ve6mgs!usenet@network.ucsd.edu

Subject: HAM-server index update

To: info-hams@ucsd.edu

HAM-server updated index -----

The following has been changed:

Moved /hamradio/packet/mlhacker to /hamradio/newsletters

If you do not know how to use HAM-server, send email to  
HAM-server@GRAFex.sbay.org. In the text, place HELP.

Orders must be sent to HAM-server. Orders sent to KA6ETB or HAMSinfo are ignored. If you are reading this from usenet, do not respond to this post. You must send email to HAM-server@GRAFex.sbay.org.

A new INDEX is automatically generated weekly and when files are moved or added.

The archives may contain the same file under different names. If you should run across one of these, please let me know with email to KA6ETB@GRAFex.sbay.org

NOTE: Contributions are gratefully accepted. Send to incoming@grafex.sbay.org  
Send email with a short description (so I know where to put it) to KA6ETB@grafex.sbay.org

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Date: Fri, 26 Nov 93 10:47:03 EST  
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!spool.mu.edu!bloom-beacon.mit.edu!noc.near.net!news.delphi.com!usenet@network.ucsd.edu  
Subject: HELP! IC28A ES COLD WX  
To: info-hams@ucsd.edu

Bob, I'm not sure if both VFO and Memories are unlocking, or what. The main thing about synthesizers is: 1)Is the VCO still in "linear range", or is it maxed out at one of the limits? 2)Is the reference oscillator (5.12 Mhz?) still ticking? 3)A mixed oscillator might also be going out (I've seen crystals fail before). The actual synthesizer part usually outputs about 5-6 Mhz, and is mixed with another crystal oscillator/multiplied up.

Bottom line, put the rig in the freezer, and check the crystal oscillators with a general coverage receiver with a clip lead near the oscillator to the antenna input of your g.c. receiver.

Good Luck..73 Woody AK2F

-----  
Date: Mon, 22 Nov 1993 20:26:05 GMT  
From: newsgate.watson.ibm.com!watnews.watson.ibm.com!hawnews.watson.ibm.com!news@uunet.uu.net  
Subject: IS there any FAQ ?????  
To: info-hams@ucsd.edu



In <ks1.753938061@Ra.MsState.Edu>, ks1@Ra.MsState.Edu (Khurram Shahzad) writes:  
>  
> Well all this stuff sounds very interesting. I have a lot of questions.  
> Is there a faq ? Or any document that would explain some basic stuff to  
> me ???

I agree. A lot of readers would highly appreciate FAQ's in this newsgroup.  
That would eliminate duplicate questions and give fast answers to many.  
The scanner's stuff was just of general interest of mine.  
Yesterday I was on Santa Claus parade in Toronto. It's quite  
interesting and long street show. In a few hours everyone was asking each other  
"when Santa will arrive..?" No answers was gotten until some guy came by with  
a scanner in his hands. His was listening a transmissions between Global  
Television,  
their operators, police and some other services and gave us a most complete  
information about all further street and parade actions.  
I was quite impressed by this and start thinking about purchasing of scanner.

Gleb Esman.

-----  
Date: Sat, 27 Nov 93 20:44:30 MST  
From: munnari.oz.au!spool.mu.edu!howland.reston.ans.net!cs.utexas.edu!asuvax!  
ennews!stat!david@network.ucsd.edu  
Subject: Logging program for casual contacts  
To: info-hams@ucsd.edu

I'm looking for a program for logging casual contacts (vs contest  
operation) ... any suggestions?

david

---  
Editor, HICNet Medical Newsletter  
Internet: david@stat.com                      FAX: +1 (602) 451-6135  
Bitnet : ATW1H@ASUACAD

-----  
Date: Mon, 29 Nov 1993 00:57:17 GMT  
From: swrinde!cs.utexas.edu!howland.reston.ans.net!vixen.cso.uiuc.edu!  
moe.ksu.ksu.edu!hobbes.physics.uiowa.edu!news.uiowa.edu!icaen!  
drenze@network.ucsd.edu  
Subject: MCW with an HTX-202???  
To: info-hams@ucsd.edu

I have a radio shack htx-202. I'm interested in netting with some other

locals trying to up our code-speed via 2-meter MCW (until I get my HF rig on the air). Question: How could I do MCW with it? I'd prefer to use something which would key the transmitter semi-QSK-wise when I hit the code key--know what I mean?

Any ideas?

```
--  
__ /| | Doug Renze, N0YVW |  
\ 'o.O' | +1 319 337 4664 | If you can read this you're too close.  
=(___)= | drenze@icaen.uiowa.edu |  
  U    | Douglas-Renze@uiowa.edu |
```

-----  
Date: 29 Nov 93 03:08:40 GMT  
From: world!slm@uunet.uu.net  
Subject: QSL route for ZF2SV/8?  
To: info-hams@ucsd.edu

Greetings. I'm posting this on behalf of a friend without Internet access, who worked ZF2SV/8 while FW/G4DZC in October, 1992. No info in callbook or on DX cluster for QSL-ing. Any information much appreciated.

73, Sharon KC1YR

--  
electronic address: slm@world.std.com

-----  
Date: 22 Nov 93 15:40:50 edt  
From: newsflash.concordia.ca!altitude!mala.CAM.ORG!mala!Ranfry@uunet.uu.net  
Subject: rec.radio.amateur.packet  
To: info-hams@ucsd.edu

Just wondering, did something happen to rec.radio.amateur.packet? Cause I don't seem to be receiving it any more. Please let me know.

\_\_\_ Blue Wave/QWK v2.12

-----  
Date: Sat, 27 Nov 93 09:14:20 GMT  
From: munnari.oz.au!sgiblab!rpal.rockwell.com!headwall.Stanford.EDU!agate!

howland.reston.ans.net!math.ohio-state.edu!magnus.acs.ohio-state.edu!cis.ohio-state.edu!mstar!n8emr!bulletin@network.ucsd.edu  
Subject: VK2SG RTTY DX Notes, 26 November  
To: info-hams@ucsd.edu

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=====
| Automatic relayed from packet radio via           |
|           N8EMR's Ham BBS, 614-895-2553           |
=====
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SB DX @ ALLBBS \$RTDX1126  
VK2SG RTTY DX Notes, 26 November  
VK2SG RTTY DX Notes for week ending 26 November 1993 (BID RTDX1126)

The bands have been poor again this week, and forecasts are not good.

I would like to repeat some comments already made before. It concerns the removal of the Bulletin Identification Number of the notes. During the week I received from Spain notes which I edited a month ago. The BID number has been removed and replaced with a local bid number. This has caused confusion and some BBSs suffer the multiple delivery of the DX notes with different BIDs. Please only pass on the received BID number. If you cannot do this, then allow someone else who can pass on the correct BID to do so.

Our information this week came from ZS5S, W2JGR, WB2CJL, AA5AU, I5ICY, I5IGQ, IK1HSR, SP5AA, DJ3IW and the Central Eu Dx-Cluster node DB0SPC, and NJ0M node of the Twin Cities Dx Pck Cluster. Tnx for the help on putting this notes together.

Bandpass:

Friday 19  
0145-14077 UA0SMF Zone 18  
1303-21082 FH/DL5XU  
2226-14078 8P6BU (PPBU) FEC

Saturday 20  
0730-14083 SV2BBJ  
0734-14087 V73BN  
0750-14085 XT2BW QSL WB2YQH  
0905-14083 EA6NB  
1020-14086 HK4DF  
1345-14084 KC6SH QSL JK1QNK  
1501-14087 FR5FI  
1519-21089 CP1FF  
1521-14085 IS0HMB

2228--7036 SU1AH

Sunday 21

0829-14085 KC6HY  
0905-14087 9H1ET  
0933-14083 TA5C  
0935-14085 RT7U  
0940-14084 YU1NR  
0958-21085 EA8ATE  
1012-21085 Z32JA  
1119-21087 UN5PR  
1301-14080 ZC4ML  
1400-21086 TY1PS  
1420-21082 FH/DL5XU QSX up QSL DL5XU  
1650-14086 FG5GI  
1705-14087 HP1XVI  
2257-14087 YV1AVO

Monday 22

1316-14086 UN5PR  
1345-14082 LA2QAA  
1345-14082 LZ1DB  
1515-14087 GI4SRQ  
1634-14086 GW4WQQ

Tuesday 23

0711-14081 9D2UU QSL LZ2UU Jordan Radkov Yankov, Box 196,  
7200 Razgrad, Bulgaria  
0615-14083 UH8AAB QSL Box 117, Ashkabad 744035, Turkmenistan  
1428-14082 VQ9FM  
1430-14082 9H1ET

Wednesday 24

0916-14087 LZ1DB  
0950-14087 RT7U  
1000-14083 UA0SMF  
1023-14082 9D2UU  
1250-14087 UH8AAB  
1250-14086 UW3AT  
1255-14087 J28JJ  
1520-14083 9K2IC

Thursday 25

0643-14080 FK8GS  
0709-14084 9V1VN  
0714-14087 ZL2BHM  
0736-14083 WL7EF  
0805-14086 UH8AAB

1210-21070 3B8FW (BBFW) FEC  
1458-14090 WB8YJF/VP9

Notes of Interest:

SOUTH COOK. A group of JA's will be QRV 160 through 10 meter from November 25 on CW, SSB and RTTY.

Send your bandpass and notes for next week to Bob,  
WB2CJL @ W5KSI.#NOLA.LA.USA.NA or WB2CJL @ ZS5S.ZAF.AF.

GL de (DX2) Luciano, I5FLN @ ZS5S.ZAF.AF  
/EX  
SP KT7H @ N7DUO.WA.USA.NA

-----  
Date: Fri, 26 Nov 1993 15:16:55 GMT  
From: noc.near.net!lynx!chaos.dac!wy1z@uunet.uu.net  
Subject: World via Gopher  
To: info-hams@ucsd.edu

Something I forgot to include in my last message regarding accessing the Boston Amateur Radio Club's FTP area via gopher on world.std.com:

To reach the BARC's area, from the main menu:

Select #14 - Membership and Professional Associations

Then #3 - Boston Amateur Radio Club

That's it!

Enjoy, and happy browsing!

P.S. To access the World via gopher, just type: gopher world.std.com  
P.P.S. To access the World via FTP, just type: ftp world.std.com

73,  
Scott

--

=====  
| Scott Ehrlich                    Internet: wy1z@neu.edu                    |  
Amateur Radio: wy1z                AX.25: wy1z@n0ary.#nocal.ca.usa.na
Maintainer of the Boston Amateur Radio Club hamradio FTP area on

| the World - world.std.com /pub/hamradio |

-----  
Date: 22 Nov 1993 22:17:11 GMT

From: organpipe.uug.arizona.edu!helium!hlester@uunet.uu.net

To: info-hams@ucsd.edu

References <1993Nov19.142433.19962@mnemosyne.cs.du.edu>, <CGwLJ5.4K8@fc.hp.com>, <2cr56u\$c2s@apple.com>

Subject : Re: CW QSO's, New hams who need practice read this!!

In article <2cr56u\$c2s@apple.com>, Kok Chen <kchen@apple.com> wrote:

>>

>>Send mail, and we can set up a schedule.

>

Add me to the list, too. I will work you at whatever speed you like. 40 meters is best for me, but 15 is available, too, on weekends.

Howard KE7QJ

E-mail direct to hlester@as.arizona.edu, NOT to the address listed on the header!

-----  
Date: Sun, 28 Nov 1993 22:37:04 GMT

From: swrinde!cs.utexas.edu!howland.reston.ans.net!darwin.sura.net!

gatekeeper.es.dupont.com!esds01.es.dupont.com!

COLLINST%esvx19.es.dupont.com@network.ucsd.edu

To: info-hams@ucsd.edu

References <CH61HE.BF7@news.Hawaii.Edu>, <1993Nov23.194146.9573@es.dupont.com>, <1993Nov24.00,<CH808J.L7B@freenet.carleton.ca>om

Reply-To : collinst@esvx19.es.dupont.com

Subject : Re: Miss Manners in the Novice Sub-bands? G's silliness.

In article <CH808J.L7B@freenet.carleton.ca>, aj467@Freenet.carleton.ca (Bill Macpherson) writes:

>

>In a previous article, collinst@esvx19.es.dupont.com (Thomas Collins WI3P) says:

>

>>In article <CH68H2.1zy@freenet.carleton.ca>, aj467@Freenet.carleton.ca (Bill Macpherson) writes:

>>>

>>>Since language inherently includes Spelling, and Grammar.

>>

^^^^^^^^^^^^^^^^^^^^^^^^^^^^

>> Do we therefore just throw out all the cultures

>> who never have had a written language? I don't  
>> think so.  
>  
>No, but let's let those who speak morse, speak morse, of course, of course.  
>And the name of that Horse of course of course, is the wonderful Mr ED.

Are you one of those Coders who is suffering from  
hardening of the arteries or such as Gary likes  
to say? Just wondering because of your snappy  
comeback..... ;-)

73, Tom WI3P collinst@esvax.dnet.dupont.com or collinst@world.std.com

"Shutup and sit down you moron!"...Ben Stern

\*\*\* MY EMPLOYER DOESN'T SPEAK FOR ME NOR I FOR THEM \*\*\*

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End of Info-Hams Digest V93 #1399

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